

STATE BOARD OF
LAND COMMISSIONERS

STATE OF IDAHO

RECEIPT

STATE HOUSE
BOISE, IDAHO 83720

5-4-19 76

FROM Nicholas L. Halbrun, et al OF Houston ZIP 77056
26. Halbrun Center 5100 Westheimer

| SOURCE OF PAYMENT | INSTRUMENT NUMBER | ROYALTIES | PRINCIPAL | INTEREST | TOTAL | FUND AND EXPLANATION |
|-------------------|-------------------|-----------|-----------|----------|--------|---|
| AG. LEASE | | | | | | |
| GRAZ. LEASE | | | | | | |
| MIN. LEASE | | | | | | |
| O. & G. LEASE | | | | | | |
| G. THERM. LEASE | | | | | | |
| CABIN SITE LEASE | | | | | | |
| MISC. LEASE | | | | | | |
| TEMP. PERMIT | | | | | | |
| EASEMENT | | | | | | |
| LAND SALE | | | | | | |
| TIMBER SALE | | | | | | |
| TRESPASS | | | | | | |
| SCALING | | | | | | SCALING TRUST FUND |
| FEES & APPL. | | | | | | GENERAL FUND LEASE <input type="checkbox"/> PURCHASE <input type="checkbox"/> |
| SUSPENSE | | | | | | SUSPENSE |
| TOTAL | | | | | 100.00 | |
| EXPLANATION | | | | | | CHECK <input checked="" type="checkbox"/> M.O. <input type="checkbox"/> CASH <input type="checkbox"/> |

GORDON C. TROMBLEY

Director

By

NO.

07456

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPL ☒ ION TO DRILL ☒ DEEPEN ☐ PLUG BA ☐

NAME OF COMPANY OR OPERATOR

Michel T. Halbouty, et al

DATE

May 4, 1976

Address

City

State

The Halbouty Center

5100 Westheimer Road

Houston, TX

77056

DESCRIPTION OF WELL AND LEASE

| | | |
|---|--|---|
| Name of lease J. N. James | Well number 1 | Elevation (ground) 2550.1 |
| Well location 510' FEL and 825' FSL of Sec. 27 | | Section—township—range or block & survey T4N R1W |
| Field & reservoir (if wildcat, so state) Wildcat | County Ada | |
| Distance, in miles, and direction from nearest town or post office 3-1/3 miles NW of Meridian | | |
| Nearest distance from proposed location to property or lease line: 1815' south of NL of SE/4 Sec. 27 *** | Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: None known feet | |
| Proposed depth: 13,500' | Rotary or cable tools Rotary | Approx. date work will start June 1, 1976 |
| Number of acres in lease: 399.98 J. N. James | Number of wells on lease, including this well, completed in or drilling to this reservoir: 1 | |
| If lease, purchased with one or more wells drilled, from whom purchased: | Name | Address |

Status of bond

Applied for with acceptance expected in immediate future.

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

See drilling prognosis attached

See surveyor's plat attached

Operations will be conducted in accord with the drilling prognosis submitted with this application and the current rules and regulations of the Commission. Surface and outer intermediate casing will be cemented to a minimum depth of 1200 feet below ground level, or to a deeper depth if aquifers are still present (this item has been addressed to by the applicant in the "Prognosis"). All earthen mud or overflow ponds will be sealed prior to use to prevent leakage that could potentially contaminate nearby shallow domestic wells.

CERTIFICATE: I, the undersigned, state that I am the Gen.Supt. of the Michel T. Halbouty (company), and that I am authorized by said company to make this application and that this application was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Doyle W. McTiernen
Doyle W. McTiernen

Permit Number: 76-003

Approval Date: 17 May 1976

Approved By: *[Signature]*

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will be thus avoided.

See Instruction on Reverse Side of Form

IDAHO OIL & GAS CONSERVATION COMMISSION

Application to Drill, Deepen or Plug Back

Form No. P-1

Authorized by Order No. 2

Effective July 15, 1963

(over)

KNOW ALL MEN BY THESE PRESENTS,

That
we: Michel T. Halbouty
of the 5100 Westheimer, Houston
County of: Harris in the State of: Texas
as Principal. FIDELITY AND DEPOSIT COMPANY OF MARYLAND
and
of Baltimore, Maryland

as surety, authorized to do business in this State, are held and firmly bound unto the State in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The condition of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas, or stratigraphic purposes in and upon the following described land situated within the State, to wit:

Lease: covers 399.9B Ac. Dated 9-6-72 from Jimmie N. James et ux to Standard Oil Co. of
(May be used as blanket bond or for single well)
California, recorded in Book 142, Page 1121
SE/A Section 27 - T-4-N, R-1-W, BK.

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Conservation Commission of the State, especially with reference to the proper plugging of said well or wells, and filling with the Oil and Gas Conservation Commission of this State all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of
FIVE THOUSAND AND NO/100 - (\$5,000.00)

Witness our hands and seals, this 29th day of April, 1976

Michel T. Halbouty

Witness our hands and seals, this 3rd day of May, 1976

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Count

Idaho Resident Agent

Mona Jensen

Attorney-in-Fact Surety

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved

Date

MAY 2 0 1976

IDAHO OIL AND GAS CONSERVATION COMMISSION

Secretary

IDAHO OIL & GAS CONSERVATION COMMISSION

Bond

Form No. P-2

Authorized by Order No. 2

Effective July 15, 1963

KNOW ALL MEN BY THESE PRESENTS.

That Michel T. Halbouty
 was 5100 Westheimer, Houston
 of the Harris in the Texas
 County of: State of:
 as Principal FIDELITY AND DEPOSIT COMPANY OF MARYLAND
 and Baltimore, Maryland
 of

as surety, authorized to do business in this State, are held and firmly bound unto the State in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The condition of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas, or stratigraphic purposes in and upon the following described land situated within the State, to wit:

Lease: covers 399.98 Ac. Dated 9-6-72 from Jimmie N. James et ux to Standard Oil Co. of

(May be used as blanket bond or for single well)

California, recorded in Book 142, Page 1121

SE/A Section 27 - T-4-N, R-1-W, BK.

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Conservation Commission of the State, especially with reference to the proper plugging of said well or wells, and filing with the Oil and Gas Conservation Commission of this State all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of

FIVE THOUSAND AND NO/100 - - - - - (\$5,000.00)

Witness our hands and seals, this 29th day of April, 1976

Michel T. Halbouty

Witness our hands and seals, this 3rd day of May, 1976

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

COUN

Idaho Resident Agent

Mona Jensen

Attorney-in-Fact

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved

Date

IDAHO OIL AND GAS CONSERVATION COMMISSION

Secretary

IDAHO OIL & GAS CONSERVATION COMMISSION

Bond

Form No. P-2

Authorized by Order No. 2

Effective July 18, 1963

Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

HOME OFFICE: BALTIMORE, MD.

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, a corporation of the State of Maryland, by C. A. BRUNDRETT, Vice-President, and J. K. BURKLEY, JR., Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Company, which reads as follows:

"The President, or any one of the Executive Vice-Presidents, or any one of the additional Vice-Presidents specially authorized so to do by the Board of Directors or by the Executive Committee, shall have power, by and with the concurrence of the Secretary or any one of the Assistant Secretaries, to appoint Resident Vice-Presidents, Resident Assistant Secretaries and Attorneys-in-Fact as the business of the Company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertakings, recognizances, stipulations, policies, contracts, agreements, deeds, and releases and assignments of judgments, decrees, mortgages and instruments in the nature of mortgages, and also all other instruments and documents which the business of the Company may require, and to affix the seal of the Company thereto."

does hereby nominate, constitute and appoint Mona Jensen of Salt Lake City, Utah.....

its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings.....

And the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Company, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons.

The said Assistant Secretary does hereby certify that the foregoing is a true copy of Article VI, Section 2, of the By-Laws of said Company, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seal of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 15th day of May, A.D. 1972.

ATTEST: **FIDELITY AND DEPOSIT COMPANY OF MARYLAND**

(SIGNED)

J. K. BURKLEY, JR.

By

C. A. BRUNDRETT

(SEAL)

Assistant Secretary

Vice-President

STATE OF MARYLAND }
CITY OF BALTIMORE }

On this 15th day of May, A.D. 1972, before the subscriber, a Notary Public of the State of Maryland, in and for the City of Baltimore, duly commissioned and qualified, came the above-named Vice-President and Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself depose and say, that they are the said officers of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and that the said Corporate Seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the City of Baltimore, the day and year first above written.

(SIGNED)

FRANK G. MEIER

(SEAL)

Notary Public Commission Expires July 1, 1974

CERTIFICATE

I, the undersigned, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the Vice-President who executed the said Power of Attorney was one of the additional Vice-Presidents specially authorized by the Board of Directors to appoint any Attorney-in-Fact as provided in Article VI, Section 2 of the By-Laws of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND.

This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 16th day of July, 1969.

RESOLVED: "That the facsimile or mechanically reproduced signature of any Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed."

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said Company, this 3rd day of May, 1976

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

76-003

DESIGNATE TYPE OF COMPLETION:

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

DESCRIPTION OF WELL AND LEASE

| | | | |
|---|--|---|--|
| Operator Michel T. Halbouty | | Address 5100 Westheimer, Houston, Texas 77056 | |
| Lease Name J.N. James | | Well Number 1 | Field & Reservoir Wildcat |
| Location 510' FEL & 825' FSL, Sec. 27, T-4-N, R-1-W | | Sec.—TWP—Range or Block & Survey | |
| County Ada | Permit number 76-003 | Date issued 5-17-76 | Previous permit number none |
| Date spudded 6-19-76 | Date total depth reached 9-24-76 | Date completed, ready to produce D&A | Elevation (DF, RKB, RT or Gr.) 2551' (GL) feet |
| Total depth 14,006' | P.B.T.D. D&A | Single, dual or triple completion? -- | Elevation of casing hd. flange 2551' feet |
| Producing interval(s) for this completion none | | Rotary tools used (interval) to total depth | Cable tools used (interval) none |
| Was this well directionally drilled? no | Was directional survey made? no | Was copy of directional survey filed? -- | Date filed -- |
| Type of electrical or other logs run (check logs filed with the commission) * See Below | | | Date filed |

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

| Purpose | Size hole drilled | Size casing set | Weight (lb./ft.) | Depth set | Sacks cement | Amt. pulled |
|------------|-------------------|-----------------|------------------|-----------|--------------|-------------|
| Conductor | 36" | 30" | -- | 70.0' | 202 | none |
| Surface | 20" | 16" | 65# | 785.65' | 1045 | none |
| Protection | 14-3/4" | 10-3/4" | 45.50# | 3973.66' | 1175 | none |

TUBING RECORD

LINER RECORD

| Size | Depth set | Packer set at | Size | Top | Bottom | Sacks cement | Screen (ft.) |
|--------------------|-------------|----------------|--------|---|--------|----------------|--------------|
| -- in. | -- ft. | -- ft. | -- in. | -- ft. | -- ft. | -- | -- |
| PERFORATION RECORD | | | | ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD | | | |
| Number per ft. | Size & type | Depth Interval | | Am't & kind of material used | | Depth Interval | |
| -- | -- | -- | | -- | | -- | |

INITIAL PRODUCTION

| | | | | | | | |
|---|-----------------|---|--------------------------------|------------------------------|----------------------------------|----------------------------|--|
| Date of first production Dry Hole | | Producing method (Indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) | | | | | |
| Date of test | Hrs. tested | Choke size | Oil prod. during test bbls. | Gas prod. during test MCF | Water prod. during test bbls. | Oil gravity °API (Corr) | |
| Tubing pressure | Casing pressure | Cal'd rate of Production per 24 hrs. | Oil bbls. | Gas MCF | Water bbls. | Gas—oil ratio | |

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, state that I am the Gen. Supt. of the Michel T. Halbouty (company), and that I am authorized by said company to make this report and that this report was prepared under my supervision and the facts stated therein are true, correct and complete to the best of my knowledge.

*

Dual Induction-Laterlog 14006' to 770'
Borehole Compensated Sonic Log 3960'-760'
Continuous Dipmeter 12006'-3994'
Compensated Neutron Formation Density
13886' - 770'

Signature Doyle W. McClennen

IDAHO OIL & GAS CONSERVATION COMMISSION

Well Completion or Recompletion Report and Well Log

Form No. P-7

Authorized by Order No. 2

Effective July 15, 1963

Filed w/Idaho Oil and Gas Commission.

(over)

DETAIL OF FORMATIONS PENETRATED

| Formation | Top | Bottom | Description* |
|------------------------------|---------|------------------------------|---|
| Idaho | Surface | 2270' | Predominately sand and conglomerate with streaks and zones of silt and siltstone. |
| Grassy Mountain Basalt | 2270' | 4108' | Predominately basalt with tuff, volcanic ash, and occasional streaks of siltstone. |
| Columbia River-Owyhee Basalt | 4108' | +7600' | Basalts, sand, clay and tuff. |
| Sucker Creek | +7600' | Still in same at total depth | Principally basalt with varying amounts of tuff, ash, altered basalts with some clays and siltstone. Still in volcanics at total depth. |
| Test #1 | 3974' | 4285' | After displacing mud with surface water, gas lifted with nitrogen for test. Recovered muddy fresh water at rate of 60 bbls./hr. Wt. 8.4#/gal. |

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the Director, Idaho Bureau of Mines and Geology, Moscow, Idaho, not later than thirty (30) days after project completion.

PLUGGING RECORD

76-003

| | | | |
|--|---|---|--|
| Operator MICHEL T. HALBOUTY | | Address 5100 Westheimer, Suite 500, Houston, Tex. | |
| Name of Lease J. N. James | | Well No. 1 | Field & Reservoir Wildcat |
| Location of Well 510' FEL & 825' FSL of Section 27, T4N, R1W | | Sec-Twp-Rge or Block & Survey Ada | |
| Application to drill this well was filed in name of Michel T. Halbouty, et al | Has this well ever produced oil or gas No | Character of well at completion (initial production): Oil (bbls/day) - Gas (MCF/day) - Dry? Yes | |
| Date plugged: 9-29-76 | Total depth 14,006' | Amount well producing when plugged: Oil (bbls/day) - Gas (MCF/day) - | Water (bbls./day) - |
| Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging | Fluid content of each formation | Depth interval of each formation | Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement. |
| No oil or gas zones | - | - | 4380'-4230' (150 sx.) 4093'-3821' (150 sx.) 50'- 0' (25 sx.) |

CASING RECORD

| Size pipe | Put in well (ft.) | Pulled out (ft.) | Left in well (ft.) | Give depth and method of parting casing (shot, ripped, etc.) | Packers and shoes |
|--|-------------------|------------------|--------------------|--|-------------------|
| 30" | 70' | 0 | 70.0' | - | - |
| 16" | 721.69' | 0 | 721.69' | - | - |
| 10-3/4" | 3978.33' | 0 | 3978.33' | - | - |
| NOTE: All casing cut off below plow depth and 1/2" steel plate welded over 16" & 10-3/4" csg | | | | | |
| Was well filled with mud-laden fluid, according to regulations? yes | | | | Indicate deepest formation containing fresh water Tested fresh water 3978'-4285' | |

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

| Name | Address | Direction from this well: |
|--|--|---------------------------|
| J. N. James (Surface and mineral owner) | 4675 N. Ten Mile Road Meridian, Idaho | All directions |

In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.

Not completed as water well - P & A.

Use reverse side for additional detail.

File this form in duplicate with Director, Idaho Bureau of Mines and Geology, Moscow, Idaho.

CERTIFICATE: I, the undersigned, state that I am the Gen. Supt. of the Michel T. Halbouty (company), and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

U

Signature Doyle W. McClennen

IDAHO OIL & GAS CONSERVATION COMMISSION

Plugging Record

Form No. P-15

Authorized by Order No. 2

Effective July 15, 1963